

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S115	2	"11318868".pn.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/26 21:55
S119	2	"2001149350".pn.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/08/26 22:11
S113	1	"20060175280".pn.	DERWENT	OR	ON	2009/08/26 21:49
S125	1	"4094429".pn.	US-PGPUB; USPAT	OR	ON	2009/12/11 08:53
S88	1	"4813578".pn.	US-PGPUB; USPAT	OR	ON	2009/08/26 08:41
S116	1	"6565814".pn.	US-PGPUB; USPAT	OR	ON	2009/08/26 21:56
S39	1	"6716396".pn.	US-PGPUB; USPAT	OR	ON	2008/07/30 19:45
S40	3	"6716396".pn.	DERWENT	OR	ON	2008/07/30 19:46
S43	1	"6716396".pn.	US-PGPUB; USPAT	OR	ON	2009/02/09 17:56
S66	3	"6716396".pn.	DERWENT	OR	ON	2009/02/10 11:26
S1	2	"US 20060175280"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/03/12 15:40
S3	618	("0.45" "0.46") adj MPa	US-PGPUB; USPAT	OR	ON	2008/07/29 15:42
S98	13	("0034227"   "3599820"   "4228910").PN. OR ("4569457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 09:04
S103	11	("0456480"   "0666911"   "1168410"   "2192511"). PN. OR ("4546894"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 09:21

S65	188	("0754948"	"1431871"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 11:23
		"1702182"	"2206118"				
		"2240101"	"2436291"				
		"2906423"	"3143235"				
		"3318496"	"3392859"				
		"3460702"	"3475127"				
		"3480169"	"3494201"				
		"3552591"	"3578037"				
		"3607098"	"3653528"				
		"3676076"	"3720343"				
		"3774455"	"3853217"				
		"3898046"	"3899100"				
		"3930413"	"3957653"				
		"4011961"	"4053084"				
		"4059201"	"4066646"				
		"4111326"	"4134512"				
		"4136794"	"4150950"				
		"4151256"	"4152269"				
		"4178976"	"4186840"				
		"4187952"	"4207988"				
		"4209126"	"4226333"				
		"4230664"	"4234103"				
		"4236646"	"4243150"				
		"4248355"	"4261474"				
		"4265242"	"4266687"				
		"4278437"	"4290534"				
		"4295572"	"4301936"				
		"4338764"	"4349035"				
		"4353868"	"4390111"				
		"4411721"	"4416661"				
		"4465200"	"4477710"				
		"4515752"	"4519513"				
		"4531649"	"4539855"				
		"4545497"	"4557899"				
		"4576297"	"4582207"				
		"4600112"	"4652429"				
		"4664274"	"4682703"				
		"4693834"	"4703865"				
		"4707337"	"4753358"				
		"4769335"	"4789639"				
		"4808381"	"4813432"				
		"4849173"	"4859610"				
		"4863051"	"4863453"				
		"4961986"	"4978504"				
		"4995521"	"4999163"				
		"5016770"	"5039012"				
		"5057365"	"5061263"				
		"5065768"	"5078968"				
		"5081872"	"5085332"				
		"5096062"	"5149506"				
		"5156813"	"5169602"				
		"5184746"	"5199597"				
		"5200153"	"5202093"				
		"5209733"	"5215717"				
		"5223225"	"5232111"				
		"5232669"	"5238649"				
		"5246856"	"5254314"				
		"5266266"	"5268148"				
		"5288466"	"5297599"				
		"5326534"	"5328041"				

		"5334348"   "5344417"   "5370252"   "5395365"   "5433330").PN. OR ("5433716"   "5456887"   "5458854"   "5462881"   "5471706"   "5505326"   "5514339"   "5525304"   "5527513"   "5543115"   "5545375"   "5566859"   "5578272"   "5604101"   "5611443"   "5623942"   "5624554"   "5632396"   "5637099"   "5681742"   "5707589"   "5714125"   "5800785"   "5851491"   "5874048"   "5888831"   "5915577"   "5935864"   "5989692"   "6001087"   "6030582"   "6054099"   "6145688"   "6361744"   "D027096"   "D282488"   "D285115"   "D309863"   "D315680"   "D357985"   "D445908"   "D457247"   "RE27637").PN. OR ("6716396").URPN.				
S95	6	("0807381"   "3499568"   "4465200"   "4531651"). PN. OR ("4697717"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 08:54
S131	6	("0807381"   "3499568"   "4465200"   "4531651"). PN. OR ("4697717"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 09:02
S96	36	("1413703"   "3017050"   "3460702"   "3974930"   "4243150").PN. OR ("4465200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 08:57
S129	38	("1803316"   "2794437"   "3900028"   "4187149"   "4219912"   "4289129"   "4294249").PN. OR ("4416661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 09:00
S67	5	("20010039058" "20010041336" "20030207463" "6716396" "6723289").pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 11:28
S68	6	("20030171719"   "20050010175"   "5494170"   "5823373"   "6565814"   "6821267"). PN.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:57
S121	1	("20040118803").pn.	DERWENT	OR	ON	2009/12/11 08:48

S135	15	("2168734"   "2372182"   "3241663"   "3244308"   "3380610").PN. OR ("4094429").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 09:07
S134	22	("2388634"   "2848130"   "3071274"   "3387609"   "3958572"   "4441621"   "4465200").PN. OR ("4967919").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 09:04
S61	27	("2603218"   "2783908"   "4254884").PN. OR ("4664274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 09:48
S97	26	("3017050"   "3088615"   "3709395"   "3937211"   "4089432"   "4205754"   "4465200"   "4569457"   "4583652"   "4635807"   "4637520"   "4652429"   "5000804").PN. OR ("5522518").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 08:59
S60	27	("3017050"   "3092278"   "4187893"   "4226333"   "4254884"   "4301936"   "4441621"   "4545497"   "4635807"   "4664274"   "4715360"   "4809679"   "4886177"   "4892222"   "4920976").PN. OR ("5370252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 09:46
S99	19	("3105613"   "4089432"   "4227620"   "4373009"   "4465200"   "4477578"   "4624664"   "4657151"   "4856533"   "4902521"   "4985026"   "5061263"   "5066209").PN. OR ("5306270").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 09:10
S132	20	("3105613"   "4089432"   "4227620"   "4373009"   "4465200"   "4477578"   "4624664"   "4657151"   "4856533"   "4902521"   "4985026"   "5061263"   "5066209").PN. OR ("5306270").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 09:03
S128	45	("3193128"   "3358865"   "4205754"   "4465200"   "4478342"   "4967919"   "5038951"   "5143236"   "5232111"   "5275299"   "5294011"   "5303835"   "5314084"   "5335801"   "5344036").PN. OR ("5494170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 08:58

S130	19	("3424329"   "4254884"   "4441621"   "4635807"   "4664274"   "5303835"). PN. OR ("5738233"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 09:02
S100	33	("3460702").URPN.	USPAT	OR	ON	2009/08/26 09:16
S117	22	("3881626"   "4089432"   "4134512"   "4193402"   "4205754"   "4227620"   "4254884"   "4278437"   "4308232"   "4402911"   "4652429"   "4664274"   "4675159"   "4830217"   "4883641"   "5326534"   "5360012"   "5370252"   "5514339"   "5545375"   "5556599"   "5738233"). PN. OR ("6565814"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 22:00
S111	6	("3924771").PN. OR ("5857580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 21:45
S124	48	("3987791"   "4349035"   "4420517"   "4559052"   "4808381"   "4813426"   "4856533"   "4863453"   "4920976").PN. OR ("5033476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 08:50
S133	16	("4205754"   "4366912"   "4741446"   "4928934"   "4967919"   "5232111"). PN. OR ("5361921"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 09:04
S123	15	("4967919"   "5232111"   "5275299"   "5360012"   "5361921"   "5494170"   "5522518"   "5632396"   "5699923"   "5738233"   "5779074"   "6006931"   "6426049"   "6510969"   "6562300").PN. OR ("7097057").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/11 08:49
S120	2	("5033476" "20040118803").pn.	US-PGPUB; USPAT	OR	ON	2009/12/11 08:47
S2	2	("5494170"   "6565814"). PN.	US-PGPUB; USPAT	OR	ON	2008/03/12 15:55
S118	2	("5738233" "5494170"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 22:09
S140	3	("6003566" "6189580" "6382442").pn.	US-PGPUB; USPAT	OR	ON	2009/12/11 09:15
S4	435141	("604" "220" "215" "600" "72" "73").clas.	US-PGPUB; USPAT	OR	ON	2008/07/29 15:43
S7	435141	("604" "220" "215" "600" "72" "73").clas.	US-PGPUB; USPAT	OR	ON	2008/07/29 16:03

S41	445987	("604" "220" "215" "600" "72" "73").clas.	US-PGPUB; USPAT	OR	ON	2009/02/09 17:50
S56	179304	("604" "220" "215").clas.	US-PGPUB; USPAT	OR	ON	2009/02/09 18:37
S26	1	("6565814").PN.	FPRS; EPO; JPO; DERWENT	OR	ON	2008/07/29 17:13
S141	1	("6681946").pn.	DERWENT	OR	ON	2009/12/11 09:17
S122	1	("7097057").pn.	US-PGPUB; USPAT	OR	ON	2009/12/11 08:49
S74	18023	("deflection temperature" "distortion temperature" "deformation temperature" HDT HDTUL DTUL D648 "ASTM D 648" "ISO 75" ISO75)	US-PGPUB; USPAT	OR	ON	2009/08/26 07:56
S72	13889	("heat deflection temperature" "heat distortion temperature" "deflection temperature" "distortion temperature" HDT HDTUL DTUL D648 "ASTM D 648" "ISO 75" ISO75)	US-PGPUB; USPAT	OR	ON	2009/08/26 07:54
S44	12762	((deflection distortion) adj temperature) HDT or HDTUL)	US-PGPUB; USPAT	OR	ON	2009/02/09 17:58
S45	5936	((deflection distortion) adj temperature) HDT or HDTUL)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 17:58
S55	16358	((deflection distortion) near2 temperature) HDT or HDTUL)	US-PGPUB; USPAT	OR	ON	2009/02/09 18:34
S17	13	((HIDE O) near2 (ANRAKU)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/29 16:23
S18	137	((HIDE O) near2 (ANRAKU)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/29 16:23
S19	2	((MASAH IRO) near2 (NAKAI ZUMI)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/29 16:23
S20	99	((MASAH IRO) near2 (NAKAI ZUMI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/29 16:23
S21	1	((MITSURU) near2 (NARUTA)).INV.	US-PGPUB; USPAT	OR	ON	2008/07/29 16:24
S22	2	((MITSURU) near2 (NARUTA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/07/29 16:24
S139	0	(09/665859).APP.	US-PGPUB; USOCR	OR	ON	2009/12/11 09:13
S138	179	(S123 S124 S128 S129 S130 S131 S132 S133 S134 S135 S136) NOT (S120 S121 S122 S125 S136)	US-PGPUB; USPAT	OR	ON	2009/12/11 09:09

S8	100316	(stopper plug cap cork closure) and S7	US-PGPUB; USPAT	OR	ON	2008/07/29 16:03
S9	43516	(stopper plug) and S7	US-PGPUB; USPAT	OR	ON	2008/07/29 16:04
S136	42	(US-20050010175-\$ or US-20030171719-\$ or US-20030029828-\$ or US-20030207463-\$ or US-20010041336-\$ or US-20010039058-\$ or US-20040256348-\$ or US-20040099629-\$ or US-20040118803-\$).did. or (US-6821267-\$ or US-5823373-\$ or US-6565814-\$ or US-5494170-\$ or US-6716396-\$ or US-5433330-\$ or US-5370252-\$ or US-5219083-\$ or US-5100010-\$ or US-4416661-\$ or US-4747839-\$ or US-4664274-\$ or US-5738233-\$ or US-6723289-\$ or US-5819978-\$ or US-4813578-\$ or US-5522518-\$ or US-4697717-\$ or US-4465200-\$ or US-3499568-\$ or US-4569457-\$ or US-5306270-\$ or US-5275299-\$ or US-5361921-\$ or US-5819964-\$ or US-4967919-\$).did. or (US-5857580-\$ or US-4019646-\$ or US-5033476-\$ or US-7097057-\$ or US-4094429-\$).did. or (JP-2001149350-\$).did. or (EP-1064879-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/12/11 09:07

S69	22	(US-20050010175-\$ or US-20030171719-\$ or US-20030029828-\$ or US-20030207463-\$ or US-20010041336-\$ or US-20010039058-\$).did. or (US-6821267-\$ or US-5823373-\$ or US-6565814-\$ or US-5494170-\$ or US-6716396-\$ or US-5433330-\$ or US-5370252-\$ or US-5219083-\$ or US-5100010-\$ or US-4416661-\$ or US-4747839-\$ or US-4664274-\$ or US-5738233-\$ or US-6723289-\$).did. or (JP-2001149350-\$).did. or (EP-1064879-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/02/10 15:57
S71	22	(US-20050010175-\$ or US-20030171719-\$ or US-20030029828-\$ or US-20030207463-\$ or US-20010041336-\$ or US-20010039058-\$).did. or (US-6821267-\$ or US-5823373-\$ or US-6565814-\$ or US-5494170-\$ or US-6716396-\$ or US-5433330-\$ or US-5370252-\$ or US-5219083-\$ or US-5100010-\$ or US-4416661-\$ or US-4747839-\$ or US-4664274-\$ or US-5738233-\$ or US-6723289-\$).did. or (JP-2001149350-\$).did. or (EP-1064879-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/08/26 07:50



S63	18	(US-20050010175-\$ or US-20030171719-\$ or US-20030029828-\$).did. or (US-6821267-\$ or US-5823373-\$ or US-6565814-\$ or US-5494170-\$ or US-6716396-\$ or US-5433330-\$ or US-5370252-\$ or US-5219083-\$ or US-5100010-\$ or US-4416661-\$ or US-4747839-\$ or US-4664274-\$ or US-5738233-\$).did. or (JP-2001149350-\$).did. or (EP-1064879-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/02/10 11:17
S48	2627	(vacuum and specimen)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 18:01
S50	48789	(vacuum and specimen)	US-PGPUB; USPAT	OR	ON	2009/02/09 18:02
S46	2424	(vacuum and specimen). ab.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 17:59
S52	2298	(vacuum near4 specimen)	US-PGPUB; USPAT	OR	ON	2009/02/09 18:04
S27	1	1999-561782.NRAN.	DERWENT	OR	ON	2008/07/30 09:53
S114	1	2005-181819.NRAN.	DERWENT	OR	ON	2009/08/26 21:49
S54	491	215/247.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/09 18:13
S32	93	215/271.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/30 09:56
S33	335	215/320.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/30 09:57
S83	338	215/320.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/26 08:39
S30	546	215/354.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/30 09:56
S92	551	215/354.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/26 08:52
S105	551	215/354.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/26 21:21
S31	512	215/355.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/30 09:56
S84	696	215/364.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/26 08:39
S107	696	215/364.ccls.	US-PGPUB; USPAT	OR	ON	2009/08/26 21:22
S126	702	215/364.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/11 08:54

S37	368	220/231.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/30 09:58
S14	235	220/801.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/29 16:20
S15	128	220/802.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/29 16:20
S28	272	220/dig.19.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/30 09:56
S38	1098	600/573.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/30 09:58
S34	499	604/415.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/30 09:57
S13	160	S10 NOT S12	US-PGPUB; USPAT	OR	ON	2008/07/29 16:07
S108	1223	S105 S107	US-PGPUB; USPAT	OR	ON	2009/08/26 21:22
S112	30	S108 and (thermoplastic and resin)	US-PGPUB; USPAT	OR	ON	2009/08/26 21:45
S110	148	S108 and (thermoplastic resin)	US-PGPUB; USPAT	OR	ON	2009/08/26 21:41
S109	46	S108 and thermoplastic. clm.	US-PGPUB; USPAT	OR	ON	2009/08/26 21:22
S127	58	S126 and tube	US-PGPUB; USPAT	OR	ON	2009/12/11 08:55
S16	128	S15 NOT (S10)	US-PGPUB; USPAT	OR	ON	2008/07/29 16:21
S23	14	S17 S19 S21	US-PGPUB; USPAT	OR	ON	2008/07/29 16:24
S25	227	S18 S20 S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 16:26
S5	12	S3 and S4	US-PGPUB; USPAT	OR	ON	2008/07/29 15:43
S42	199	S41 and (((deflection distortion) adj temperature) HDT or HDTUL)	US-PGPUB; USPAT	OR	ON	2009/02/09 17:50
S51	1675	S44 and S50	US-PGPUB; USPAT	OR	ON	2009/02/09 18:03
S53	18	S44 and S52	US-PGPUB; USPAT	OR	ON	2009/02/09 18:04
S47	9	S45 and S46	FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 18:00
S49	9	S45 and S48	FPRS; EPO; JPO; DERWENT	OR	ON	2009/02/09 18:02
S57	165	S55 and S56	US-PGPUB; USPAT	OR	ON	2009/02/09 18:37

S59	11	S55 and stopper.ab.	US-PGPUB; USPAT	OR	ON	2009/02/09 18:39
S58	42	S57 NOT S42	US-PGPUB; USPAT	OR	ON	2009/02/09 18:37
S62	18	S61 NOT S60	US-PGPUB; USPAT	OR	ON	2009/02/10 09:49
S64	13	S63 and (plastic polymer thermoplastic)	US-PGPUB; USPAT	OR	ON	2009/02/10 11:18
S70	14	S69 NOT S68	US-PGPUB; USPAT	OR	ON	2009/02/10 15:58
S10	197	S7 and (((deflection distortion) adj temperature) HDT or HDTUL)	US-PGPUB; USPAT	OR	ON	2008/07/29 16:04
S73	5	S71 and S72	US-PGPUB; USPAT	OR	ON	2009/08/26 07:54
S75	5	S71 and S74	US-PGPUB; USPAT	OR	ON	2009/08/26 07:57
S76	130	S74 and ("215" "220"). clas.	US-PGPUB; USPAT	OR	ON	2009/08/26 07:58
S78	530	S74 and (stopper cap lid closure cover).ab.	US-PGPUB; USPAT	OR	ON	2009/08/26 07:59
S77	8	S74 and stopper.ab.	US-PGPUB; USPAT	OR	ON	2009/08/26 07:58
S79	56	S76 and S78	US-PGPUB; USPAT	OR	ON	2009/08/26 07:59
S81	74	S76 NOT (S77 S79 S73 S71)	US-PGPUB; USPAT	OR	ON	2009/08/26 08:10
S80	6	S77 NOT (S79 S73 S71)	US-PGPUB; USPAT	OR	ON	2009/08/26 08:09
S11	101	S8 and S10	US-PGPUB; USPAT	OR	ON	2008/07/29 16:04
S90	55	S84 and ((different two) near2 (material type plastic))	US-PGPUB; USPAT	OR	ON	2009/08/26 08:47
S91	64	S84 and ((different two) near4 (material type plastic))	US-PGPUB; USPAT	OR	ON	2009/08/26 08:47
S89	25	S84 and composite	US-PGPUB; USPAT	OR	ON	2009/08/26 08:43
S87	1	S84 and HDPE and LDPE	US-PGPUB; USPAT	OR	ON	2009/08/26 08:40
S101	23	S84 and S92	USPAT	OR	ON	2009/08/26 09:18
S102	24	S84 and S92	US-PGPUB; USPAT	OR	ON	2009/08/26 09:19
S12	37	S9 and S10	US-PGPUB; USPAT	OR	ON	2008/07/29 16:04

S94	14	S92 and composite	US-PGPUB; USPAT	OR	ON	2009/08/26 08:53
S93	2	S92 and S74	US-PGPUB; USPAT	OR	ON	2009/08/26 08:52
S82	184	stopper and ("215" "220"). clas. and composite	US-PGPUB; USPAT	OR	ON	2009/08/26 08:35

**EAST Search History (Interference)**

<This search history is empty>

**12/ 18/ 2009 1:15:33 PM**

**C:\ Documents and Settings\ nwalker\ My Documents\ EAST\ Workspaces\ 10564718.wsp**